

Converting Colors

HunterLab(17.3230, 0.4891,
4.7545)

Have a look what the booklet for
HunterLab(17.3230, 0.4891, 4.7545)
contains.

HunterLab(17.3417, 0.3391, 4.7078)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.3417, 0.3391,
4.7078)**

Conversions

Conversions Part 1

Format	Color
Hex	382F25
RGB	56, 47, 37
RGB Percent	22%, 18%, 15%
CMY	0.7804, 0.8157, 0.8549
CMYK	0.00, 0.16, 0.34, 0.78
HSL	32°, 20%, 18%
HSV	32°, 34%, 22%
XYZ	2.9813, 3.0073, 2.1736
YIQ	48.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

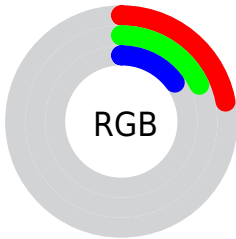
Format	Color
RYB	54, 56, 37
Decimal	3682085
CIELab	20.07, 2.20, 7.94
CIElCh	20, 8.239, 74.537
Yxy	3.0075, 0.3653, 0.3684
Android (android.graphics.Color)	4281872165 (0xFF382F25)
YUV	48.5510, -5.6946, 6.5328
Hunter-Lab	17.3417, 0.3391, 4.7078

Details

The HunterLab color **17.3417, 0.3391, 4.7078** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2257, -1.4015, -3.6976**, and the grayscale version is **17.3922, -0.9280, 0.9450**.

A 20% lighter version of the original color is **33.6474, -0.3640, 6.6608**, and **1.9677, 3.3697, 1.2715** is the 20% darker color. If you saturate the color by 10%, you get **16.6412, 0.8824, 5.5519**, and if you desaturate by 10%, it is **18.0664, -0.1430, 3.7550**.

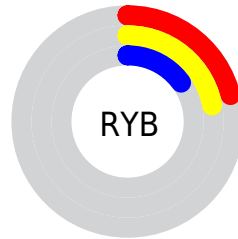
Distribution



Red (22%)

Green (18%)

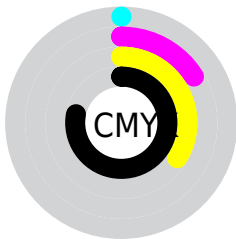
Blue (15%)



Red (21%)

Yellow (22%)

Blue (15%)

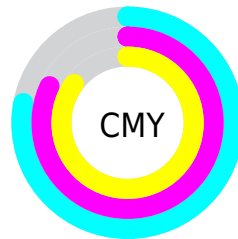


Cyan (0%)

Magenta (16%)

Yellow (34%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3417, 0.3391, 4.7078 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.3417, 0.3391, 4.7078 by changing the saturation by 10% instead.

■ 17.3417, 0.3391,
4.7078

■ 17.3417, 0.3391,
4.7078

■ 113.3054, -3.7110,
13.8950

■ 10.6566, 0.5119,
3.7926

■ 33.6088, -0.2261,
6.7488

■ 0.9041, 10.5391,
0.6329

■ 42.9890, -0.5953,
7.7485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1087, -1.0135,
8.7488

0.0000, NaN, NaN

■ 63.9175, -1.4762,
9.7551

0.0000, NaN, NaN

■ 75.3739, -1.9798,
10.7709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4431, -2.5217,

11.7985

0.0000, NaN, NaN

■ 100.0955, -3.0994,
12.8395

■ 17.3417, 0.3391,
4.7078

■ 17.3417, 0.3391,
4.7078

■ 16.6412, 0.8824,
5.5519

■ 18.0664, -0.1430,
3.7550

■ 15.9655, 1.4913,
6.2780

■ 18.8128, -0.5653,
2.7012

■ 15.3165, 2.1674,
6.8777

■ 19.5797, -0.9317,
1.5546

■ 14.6961, 2.9114,
7.3430

■ 20.3658, -1.2457,
0.3226

■ 14.1058, 3.7216,
7.6708

■ 21.1701, -1.5106,
-0.9879

■ 13.5381, 4.5482,
7.9941

■ 21.9913, -1.7298,
-2.3706

■ 13.2026, 5.0450,
8.2237

■ 22.8285, -1.9064,
-3.8199

■ 23.6807, -2.0434,
-5.3307

■ 24.5471, -2.1435,
-6.8983

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.3421, 2.5352, 3.7836



17.3417, 0.3391, 4.7078



17.3421, -2.0847, 4.7222

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.3421, 0.3385, 4.7080



17.3421, -5.2255, -0.2103



17.3421, 2.4776, -2.5364

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.3417, 0.3391, 4.7078



16.2257, -1.4015, -3.6976

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.3421, 0.2634, -3.9388



17.3417, 0.3391, 4.7078



17.3421, -4.1359, -2.4756

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.3421, 0.3385, 4.7080



17.3421, -5.2079, 2.0889



17.3421, -2.1558, -3.9151



17.3421, 3.8158, -0.2847

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.3417, 0.3391, 4.7078



17.3421, -3.4991, 4.2238



17.3421, -2.1558, -3.9151



17.3421, 1.8059, -3.1358

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.3421, 0.3385, 4.7080



25.0805, -0.9160, 3.0501



15.3708, 5.4922, -0.4760



13.4043, -0.4781, 1.6705



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.3421, 0.3385, 4.7080



21.9588, 1.0976, 7.2142



19.4771, -3.2795, 6.6162



10.4402, -0.4216, 1.1238



20.9890, 9.7363, 13.1038



52.4099, 29.1371, 32.8048

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.2257, -1.4015, -3.6976



20.1151, -1.7485, -6.7055



14.1700, 2.2832, -6.8832



10.2875, -0.6625, -0.0222



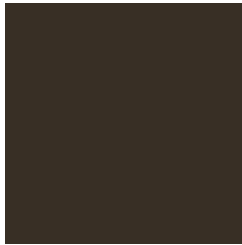
15.9119, 3.6136, -27.6892



38.7342, 14.0696, -78.7865

Previews

White Background



This preview shows how the HunterLab color 17.3417, 0.3391, 4.7078 looks on a white background.

Color Contrast Check

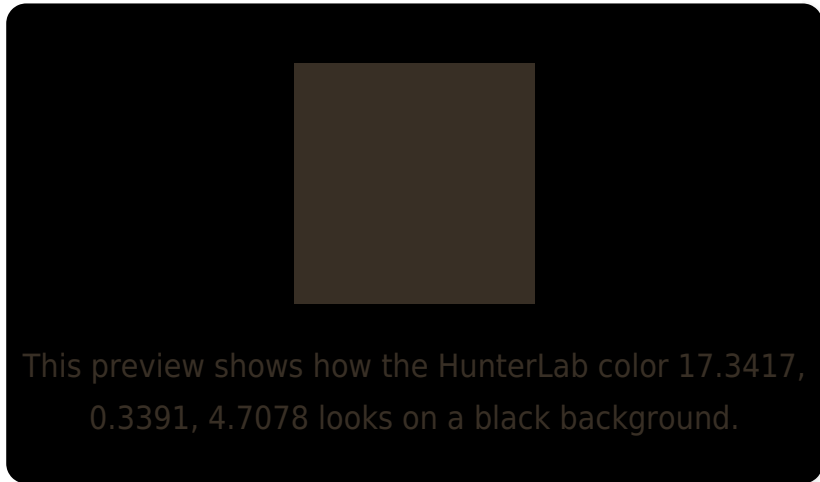
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

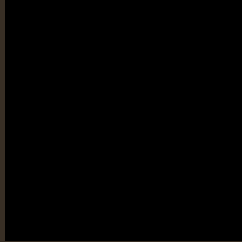
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.3417, 0.3391, 4.7078 Background



This preview shows how black text looks on a background with the HunterLab color 17.3417, 0.3391, 4.7078.



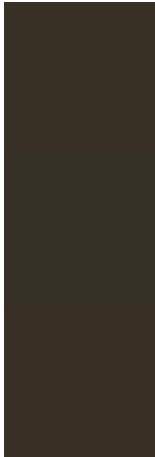
This preview shows how white text looks on a background with the HunterLab color 17.3417, 0.3391,

4.7078.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.3417, 0.3391, 4.7078

Protanopia

17.2740, -1.0584, 4.3317

Deuteranopia

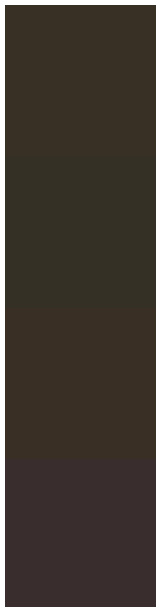
17.4254, 0.6235, 4.7931



Tritanopia

17.2290, 2.7966, 0.6659

Trichromacy



Original Color

17.3417, 0.3391, 4.7078

Protanomaly

17.3515, -0.7890, 4.4122

Deuteranomaly

17.4254, 0.6235, 4.7931

Tritanomaly

17.3589, 1.8897, 2.2500

Monochromacy



Original Color

17.3417, 0.3391, 4.7078

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4167, -0.2785, 2.2759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3417, 0.3391, 4.7078 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(56, 47, 37)` looks like.

```
.text, #text, p{  
    color:rgb(56, 47, 37)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(56, 47, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 47, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3417, 0.3391, 4.7078 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(56, 47, 37) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(56, 47, 37) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(56, 47, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 47, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 47, 37);  
box-shadow:4px 4px 4px 4px rgb(56, 47, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3417, 0.3391, 4.7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 47, 37) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(56, 47,  
37) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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